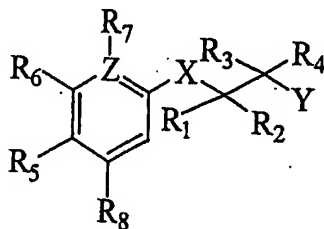


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

1. - 14. (Cancelled).
15. (Amended) A pharmaceutical composition containing a compound as defined in Formula I ~~of any preceding claim.~~



Formula I

in which;

R₁ and R₂ are the same or different and independently selected from the group consisting of; hydrogen, halogen, C₁-C₁₀ alkyl, C₁-C₁₀ substituted alkyl, C₂-C₁₀ alkenyl, C₂-C₁₀ alkynyl, C₁-C₁₀ alkoxy, C₁-C₁₀ alkenoxy, C₁-C₁₀ alkynoxy, C₁-C₁₀ alkylthio, C₁-C₁₀ alkenylthio, C₁-C₁₀ alkynylthio, C₆-C₁₀ arylthio, C₁-C₁₀ alkylsulphone, C₁-C₁₀ alkenylsulphone, C₁-C₁₀ alkynylsulphone, C₆-C₁₀ arylsulphone, C₁-C₁₀ alkylsulphoxide, C₁-C₁₀ alkenylsulphoxide, C₁-C₁₀ alkynylsulphoxide, C₆-C₁₀ arylsulphoxide, C₁-C₁₀ alkylarylthio, C₁-C₁₀ alkylarylulphone, C₁-C₁₀ alkylarylulphoxide, C₆-C₁₀ aryl, or C₃-C₂₀ heteroaryl, optionally substituted with 0, 1, 2 or 3 groups of R^a which groups may be the same or different; or R₁ and R₂ may together form a C₃-C₁₀ cycloalkyl group;

R₃ and R₄ are the same or different and independently selected from hydrogen, halogen, C₁-C₂₀ alkyl, C₃-C₇ cycloalkyl, C₂-C₄ alkenyl, C₂-C₄ alkynyl, C₁-C₄ alkoxy, C₁-C₄ alkenoxy, C₁-C₄ alkynoxy, C₁-C₄ alkylthio, C₁-C₄ alkenylthio, C₁-C₄ alkynylthio, C₁-C₁₀ alkylsulphone, C₁-C₁₀ alkenylsulphone, C₁-C₁₀ alkynylsulphone, C₆-C₁₀ arylsulphone, C₁-C₁₀ alkylsulphoxide, C₁-C₁₀ alkenylsulphoxide, C₁-C₁₀ alkynylsulphoxide, C₆-C₁₀ arylsulphoxide, C₁-C₁₀ alkylarylthio, C₁-C₁₀ alkylarylsulphone, C₁-C₁₀ alkylarylulphoxide, C₆-C₁₅ aryl, C₅-C₂₀ heteroaryl optionally substituted with 0, 1, 2 or 3 groups of R^a which groups may be the same or different; or can together form a keto group;

R₅ is chosen from the group consisting of; nitro, cyano, -CH₂CN, -COMe, acetic acid, halogen, sulphonic acid, -SO₂CH₃, aldehyde, carboxylic acid or ester, phosphonic acid or ester;

R₆ is chosen from the group consisting of; hydrogen, C₁-C₃ alkyl, halogen, CN, CO₂H, CHF₂, CH₂F or CF₃;

R₇ is chosen from the group consisting of; H, halogen or C₁-C₃ alkyl;

R₈ is chosen from the group consisting of; hydrogen, C₁-C₃ alkyl, halogen, CHF₂, CH₂F or CF₃;

X is chosen from the group consisting of; -NH-, -O-, -S-, -SO-, -SO₂-, -Se-, -Te- or -S-S-

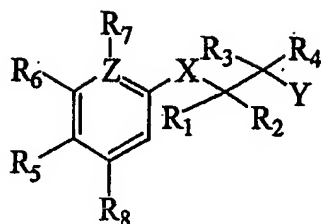
Y is chosen from the group consisting of; hydrogen, hydroxy, -CH₂OH, methoxy, NH₂, unbranched, branched or cyclic C₁-C₅ alkyl, unbranched, branched or cyclic -NH(C₁-C₅); unbranched, branched or cyclic N(C₁-C₅)₂, -NH(C₆aryl), -N(C₆aryl)₂, -NH(C₁-C₁₀ heteroaryl), and -N(C₅-C₁₀ heteroaryl)₂, C₅-C₁₀ heteroaryl wherein any of said aryl or heteroaryl groups are optionally substituted with up to 3 groups of R^a which groups may be the same or different;

Z is chosen from the group consisting of; C, N, or O;

R^a represents a member selected from: hydrogen, halogen, -CN, OH, CO₂H, CHO, NO₂, -NH₂, -NH(C₁-C₄); N(C₁-C₄)₂, -NH(C₆aryl), -N(C₆aryl)₂, -NH(C₅-C₁₀ heteroaryl), and -N(C₅-C₁₀ heteroaryl)₂; or a pharmaceutically acceptable salt thereof.

16. - 17. (Cancelled).

18. (Original) A compound as defined by Formula I:



Formula I

in which;

R_1 and R_2 are the same or different and independently selected from the group consisting of; hydrogen, halogen, C_1 - C_{10} alkyl, C_1 - C_{10} substituted alkyl, C_2 - C_{10} alkenyl, C_2 - C_{10} alkynyl, C_1 - C_{10} alkoxy, C_1 - C_{10} alkenoxy, C_1 - C_{10} alkynoxy, C_1 - C_{10} alkylthio, C_1 - C_{10} alkenylthio, C_1 - C_{10} alkynylthio, C_6 - C_{10} arylthio, C_1 - C_{10} alkylsulphone, C_1 - C_{10} alkenylsulphone, C_1 - C_{10} alkynylsulphone, C_6 - C_{10} arylsulphone, C_1 - C_{10} alkylsulphoxide, C_1 - C_{10} alkenylsulphoxide, C_1 - C_{10} alkynylsulphoxide, C_6 - C_{10} arylsulphoxide, C_1 - C_{10} alkylarylthio, C_1 - C_{10} alkylarylulphone, C_1 - C_{10} alkylarylulphoxide, C_6 - C_{10} aryl, or C_5 - C_{20} heteroaryl, optionally substituted with 0, 1, 2 or 3 groups of R^a which groups may be the same or different; or R_1 and R_2 may together form a C_3 - C_{10} cycloalkyl group;

R_3 and R_4 are the same or different and independently selected from hydrogen, halogen, C_1 - C_{20} alkyl, C_1 - C_7 cycloalkyl, C_2 - C_4 alkenyl, C_2 - C_4 alkynyl, C_1 - C_4 alkoxy, C_1 - C_4 alkenoxy, C_1 - C_4 alkynoxy, C_1 - C_4 alkylthio, C_1 - C_4 alkenylthio, C_1 - C_4 alkynylthio, C_1 - C_{10} alkylsulphone, C_1 - C_{10} alkenylsulphone, C_1 - C_{10} alkynylsulphone, C_6 - C_{10} arylsulphone, C_1 - C_{10} alkylsulphoxide, C_1 - C_{10} alkenylsulphoxide, C_1 - C_{10} alkynylsulphoxide, C_6 - C_{10} arylsulphoxide, C_1 - C_{10} alkylarylthio, C_1 - C_{10} alkylarylulphone, C_1 - C_{10}

alkylarylsulphoxide, C₆-C₁₅ aryl, C₅-C₂₀ heteroaryl optionally substituted with 0, 1, 2 or 3 groups of R^a which groups may be the same or different; or can together form a keto group;

R₅ is chosen from the group consisting of; nitro, cyano, -CH₂CN, -COMe, acetic acid, halogen, sulphonic acid, -SO₂CH₃, aldehyde, carboxylic acid or ester, phosphonic acid or ester;

R₆ is chosen from the group consisting of; hydrogen, C₁-C₅ alkyl, halogen, CN, CO₂H, CHF₂, CH₂F or CF₃;

R₇ is chosen from the group consisting of; H, halogen or C₁-C₅ alkyl;

R₈ is chosen from the group consisting of; hydrogen, C₁-C₅ alkyl, halogen, CHF₂, CH₂F or CF₃;

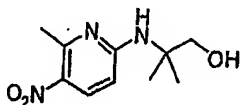
X is chosen from the group consisting of; -NH-, -O-, -S-, -SO-, -SO₂-, -Se-, -Te- or -S-S-

Y is chosen from the group consisting of; hydrogen, hydroxy, -CH₂OH, methoxy, NH₂, unbranched, branched or cyclic C₁-C₅ alkyl, unbranched, branched or cyclic -NH(C₁-C₅ alkyl); unbranched, branched or cyclic N(C₁-C₈)₂, -NH(C₆aryl), -N(C₆aryl)₂, -NH(C₁-C₁₀ heteroaryl), and -N(C₅-C₁₀ heteroaryl)₂, C₅-C₁₀ heteroaryl wherein any of said aryl or heteroaryl groups are optionally substituted with up to 3 groups of R^a which groups may be the same or different;

Z is chosen from the group consisting of; C, N, or O;

R^a represents a member selected from: hydrogen, halogen, -CN, OH, CO₂H, CHO, NO₂, -NH₂, -NH(C₁-C₄); N(C₁-C₄)₂, -NH(C₆ aryl), -N(C₆ aryl)₂, -NH(C₅-C₁₀ heteroaryl), and -N(C₅-C₁₀ heteroaryl)₂; or a pharmaceutically acceptable salt thereof,

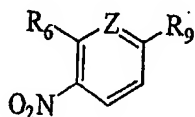
with the proviso that the compound is not:



19. (Original) A compound according to claim 18, wherein R₁ or/and R₂ are H, (S)-methyl, methyl, (R)-ethyl, (S)-ethyl, ethyl, (R)-propyl, (S)-propyl, propyl, (S)-butyl, S-1-methyl-propyl, S-2-methyl-propyl, (R)-isopropyl, (S)-isopropyl, isopropyl, cyclopentyl, -(CH₂)₂SMe, (R)-CH₂SCH₂Ph, (S)-benzyl, 4-chloro-benzyl, (S)-3-methyl-1-H-indole or (S)-phenyl.
20. (Amended) A compound according to ~~either of claims 18 and 19~~ claim 18, wherein R₃ is chosen from the group consisting of hydrogen, methyl, ethyl, phenyl, 3-hydroxy phenyl, 4-hydroxy phenyl, or forms a keto group together with R₄.
21. (Amended) A compound according to ~~any of claims 18 to 20~~ claim 18, wherein R₄ is H, methyl, or forms a keto group together with R₃.

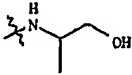
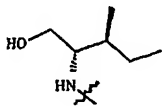
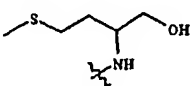
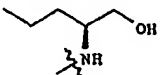
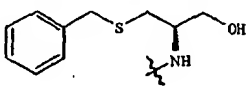
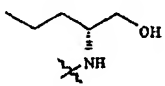
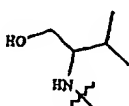
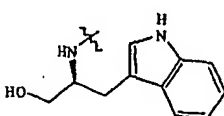
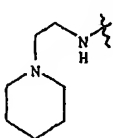
22. (Amended) A compound according to ~~any of claims 18 to 21~~
claim 18, wherein R_5 is NO_2 , CN , CH_2CN or CO_2H .
23. (Amended) A compound according to ~~any of claims 18 to 22~~
claim 18, wherein R_6 is Me or CF_3 .
24. (Amended) A compound according to ~~any of claims 18 to 23~~
claim 18, wherein R_7 is H or Me .
25. (Amended) A compound according to ~~any of claims 18 to 24~~
claim 18, wherein R_8 is H or methyl.
26. (Amended) A compound according to ~~any of claims 18 to 25~~
claim 18, wherein X is NH .
27. (Amended) A compound according to ~~any of claims 18 to 26~~
claim 18, wherein Y is H , $-\text{OH}$, $-\text{OMe}$, $-\text{N}(\text{CH}_2\text{CH}_3)_2$,
piperidine, or 4-nitro-2-ylamino.
28. (Amended) A compound according to ~~any of claims 18 to 27~~
claim 18, wherein Z is CR_7 or N .
29. (Amended) A compound according to ~~any of claims 18 to 28~~
claim 18, wherein the compound is chosen from the group
consisting of:

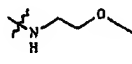
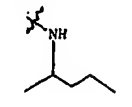
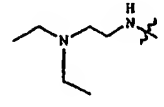
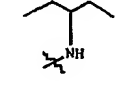
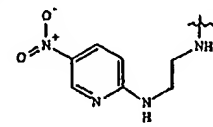
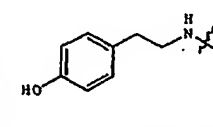
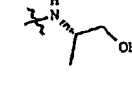
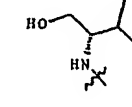
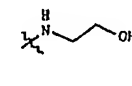
2-Methyl-2-(4-nitro-3-trifluoromethyl-phenylamino)-propan-1-ol;
 [1-(4-Nitro-3-trifluoromethyl-phenylamino)-cyclopentyl]-methanol;
 (S)-2-(4-Nitro-3-trifluoromethyl-phenylamino)-3-phenyl-propan-1-ol;
 (S)-2-(4-Nitro-3-trifluoromethyl-phenylamino)-butan-1-ol;
 2-Methyl-2-(3-hydroxy-4-nitro-phenylamino)-propan-1-ol;
 [1-(3-Methyl-4-nitro-phenylamino)-cyclopentyl]-methanol;
 (S)-2-(3-Methyl-4-nitro-phenylamino)-butan-1-ol;
 2-Methyl-2-(6-methyl-5-nitro-pyridine-2-ylamino)-propan-1-ol;
 [1-(6-Methyl-5-nitro-pyridine-2-ylamino)-cyclopentyl]-methanol;
 (S)-2-(6-Methyl-5-nitro-pyridin-2-ylamino)-2-phenyl-ethanol;
 (S)-2-(6-Methyl-5-nitro-pyridine-2-ylamino)-3-phenyl-propan-1-ol;
 (S)-2-(6-Methyl-5-nitro-pyridin-2-ylamino)-butan-1-ol;
 (DL)-3-(4-Chloro-phenyl)-2-(6-methyl-5-nitro-pyridin-2-ylamino)-propan-1-ol;
 (S)-2-(6-Methyl-5-nitro-2-pyridin-2-ylamino)-propionic acid;
 (S)-2-(6-Methyl-5-nitro-pyridin-2-ylamino)-propan-1-ol;
 2-(2,3-Dimethyl-4-nitro-phenylamino)-2-methyl-propan-1-ol;
 (S)-2-(3,5-Dimethyl-4-nitro-phenylamino)-butan-1-ol;
 4-(2-Hydroxy-1,1-dimethyl-ethylamino)-2-trifluoromethyl-benzonitrile;
 4-(1-Hydroxymethyl-cyclopentylamino)-2-trifluoromethyl-benzonitrile;
 (S)-4-(1-Hydroxymethyl-cyclopentylamino)-2-trifluoromethyl-benzonitrile;
 (R)-4-(1-Hydroxymethyl-butylamino)-2-trifluoromethyl-benzonitrile;
 (S)-4-(1-Hydroxymethyl-butylamino)-2-trifluoromethyl-benzonitrile;
 [4-((S)-1-Hydroxymethyl-butylamino)-2-trifluoromethyl-phenyl]-acetonitrile;
 [4-((R)-1-Hydroxymethyl-butylamino)-2-trifluoromethyl-phenyl]-acetonitrile;
 [4-((S)-1-Hydroxymethyl-3-methyl-butylamino)-2-trifluoromethyl-phenyl]-acetonitrile;
 4-(2-Hydroxy-1,1-dimethyl-ethylamino)-2-methyl-benzonitrile;
 6-(2-Hydroxy-1,1-dimethyl-ethylamino)-2-methyl-nicotinonitrile;
 4-(2-Hydroxy-1,1-dimethyl-ethylamino)-2,3-dimethyl-benzonitrile;
 and compounds having the formula:

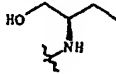
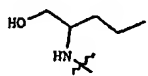
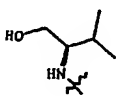
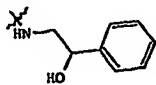
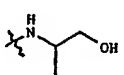
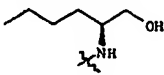
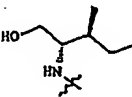
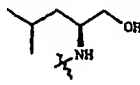
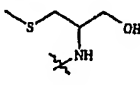


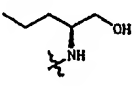
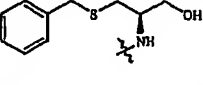
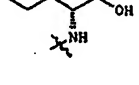
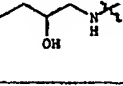
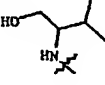
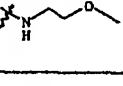


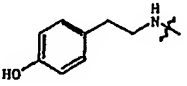
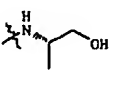
in which R₉, R₆ and Z are as defined in the following table:

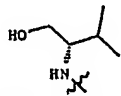
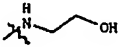
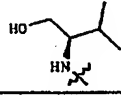
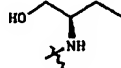
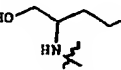
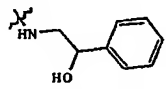
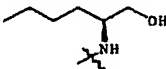
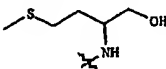
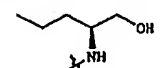
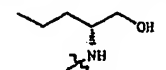
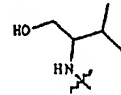
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	CF ₃	CH
	CF ₃	CH
	CF ₃	CH
	CF ₃	CH
	CF ₃	CH
	CF ₃	CH
	CF ₃	CH

R9	R6	Z		
	CF ₃	CH		
	CF ₃	CH		
	CF ₃	CH		
	CF ₃	CH		
	CF ₃	CH		
	CF ₃	CH		
	CF ₃	CH		
	CF ₃	CH		
	CF ₃	CH		

R9	R6	Z
	CF ₃	CH
	CF ₃	CH
	CF ₃	CH
	CF ₃	CH
	CF ₃	CH
	CF ₃	CH
	CH ₃	N
	CH ₃	N
	CH ₃	N

R9	R6	Z
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N

R9	R6	Z
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	N
	CH ₃	CH

R9	R6	Z		
	CH ₃	CH		
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	CH ₃	CH		
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	CH ₃	CH		
	CH ₃	CH		
	CH ₃	CH		

[illegible]

4-(2-Hydroxy-1,1-dimethyl-ethylamino)-2-methyl-benzoic acid:

(6-Methyl-5-nitro-2-pyridin-2-ylamino)-butionic methyl ester.

2-Methyl-N-(6-methyl-5-nitro-pyridin-2-yl amino)-propan-2-ol;

4-((R)-2-Hydroxy-1-methyl-ethylamino)-2-trifluoromethyl-benzonitrile

4-((R)-1-Furan-2-ylmethyl-2-hydroxy-ethylamino)-2-trifluoromethyl-benzonitrile

(R)-3-Furan-2-yl-2-(6-methyl-5-nitro-pyridin-2-ylamino)-propan-1-ol

2-(6-Methyl-5-nitro-pyridin-2-ylamino)-heptan-1-ol

3-Cyclopentyl-2-(6-methyl-5-nitro-pyridin-2-ylamino)-propan-1-ol

2-(6-Methyl-5-nitro-pyridin-2-ylsulfanyl)-ethanol

[1-(4-Fluoro-3-methyl-phenylamino)-cyclopentyl]-methanol

1-[4-(2-Hydroxy-1,1-dimethyl-ethylamino)-2-trifluoromethyl-phenyl]-ethanone

1-[4-((S)-1-Hydroxymethyl-3-methyl-butylamino)-2-trifluoromethyl-phenyl]-ethanone

1-(4-(1-Hydroxymethyl-cyclopentylamino)-2-trifluoromethyl-phenyl)-ethanone

[1-(4-Methanesulfonyl-3-methyl-phenylamino)-cyclopentyl]-methanol

2,2-Dimethyl-3-(6-methyl-5-nitro-pyridin-2-ylamino)-propan-1-ol

2, 2-Dimethyl-3-(3-methyl-4-nitro-phenylamino)-propan-1-ol

4-((R)-1-Benzylsulfanylmethyl-2-hydroxy-ethylamino)-2-trifluoromethyl-benzonitrile

(R)-2-(6-Methyl-5-nitro-pyridin-2-ylamino)-3-phenylmethanesulfinyl-propan-1-ol

4-((R)-2-Hydroxy-1-phenylmethanesulfinylmethyl-ethylamino)-2-trifluoromethyl-benzonitrile

[1-(4-Nitro-phenylamino)-cyclopentyl]-methanol

(S)-2-(4-Nitro-phenylamino)-pentan-1-ol

(S)-4-Methyl-2-(4-nitro-phenylamino)-pentan-1-ol

[1-(2-Bromo-4-nitro-phenylamino)-cyclopentyl]-methanol

(S)-2-(2-Bromo-4-nitro-phenylamino)-pentan-1-ol

(S)-2-(2-Bromo-4-nitro-phenylamino)-4-methyl-pentan-1-ol

30. (Amended) A compound according to ~~any of claims 18 to 29~~
claim 18, wherein R_1 or R_2 is a C_6 - C_{10} arylthio comprising an
aryl-substituted sulfur-containing C_1 - C_{10} alkyl group.
31. (Amended) A compound according to ~~any of claims 18 to 30~~
claim 18, wherein in R_1 or R_2 the alkylsulfur is substituted
with a C_6 aryl group.